

--16. (New) A display apparatus in a vehicle, comprising:  
a projection unit arranged at least one of on a vehicle roof and on an inside mirror of the vehicle; and  
a display surface onto which a real image is projected by the projection unit.

17. (New) The display apparatus according to claim 16, wherein the display surface is arranged on the vehicle, in addition to on a windshield, position of the display surface on the vehicle including adjacent to the windshield on an instrument panel of the vehicle.

18. (New) The display apparatus according to claim 17, wherein a structural pattern is arranged on the display surface, and wherein projected light is deflected by the structural pattern.

A) 19. (New) The display apparatus according to claim 18, wherein the projected light is deflected in the direction of a viewer.

20. (New) The display apparatus according to claim 18, further comprising:  
a reflective surface, arranged adjacent to the display surface, onto which reflective surface the projected light is deflected.

21. (New) The display apparatus according to claim 18, wherein the structural pattern is configured as a roughening of the display surface.

22. (New) The display apparatus according to claim 18, wherein a layer having a holographically introduced structure is arranged on the display surface.

23. (New) The display apparatus according to claim 18, wherein an outer surface having at least one of a prism structure and a sawtooth structure is arranged on the display surface.

24. (New) The display apparatus according to claim 23, wherein the display surface is of semi-spherical configuration.